EUROPEAN PATENT OFFICE

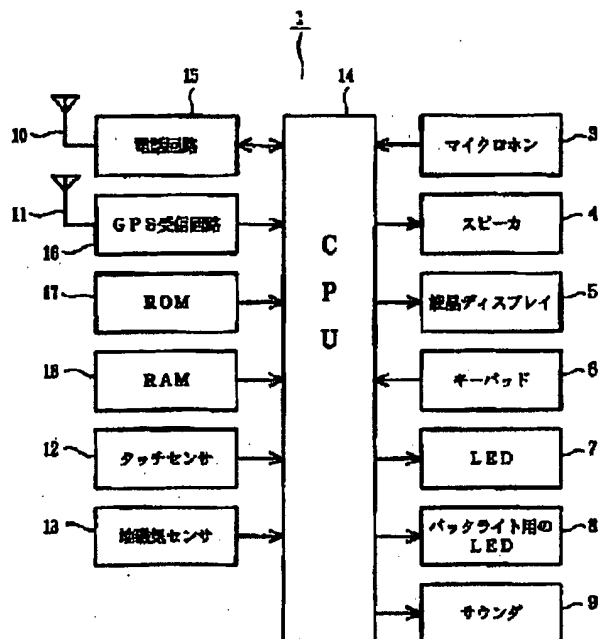PUBLICATION NUMBER : 2002344599
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TITLE : DISPLAY TERMINAL AND PROGRAM
THEREOF

ABSTRACT :

PROBLEM TO BE SOLVED: To adjust an illumination level for illuminating a liquid crystal display with a backlight automatically according to usage environment.

SOLUTION: In a cellular phone 1, the illumination level for illuminating the liquid crystal display 5 with an LED 8 for backlight is adjusted based on at least one of the positions of the cellular phone 1, time, the reception sensitivity of GPS electric waves, the traveling speed of the cellular phone 1, and the azimuth of the display surface of the liquid crystal display 5. Usage environment can be estimated according to the position of the cellular phone 1, time, the reception sensitivity of GPS electric waves, the traveling speed of the cellular phone 1, and the azimuth of the display surface of the liquid crystal display 5. Then, their total evaluation allows the illumination level for illuminating the liquid crystal display 5 with the LED 8 for backlight to be adjusted automatically.